

AMENDMENTS TO THE SPECIFICATION

Please add on page 1, line 7, the following heading:

-- BACKGROUND OF THE INVENTION --.

Please rewrite the Abstract on page 18 as follows:

-- Abstract of the Disclosure

Syringe Safety System

A medical injection device is provided which includes a shield system and a syringe. The shield system includes a housing 100, a shield 200 telescopically received in the housing 100 and slidably coupled to the housing and a driver 300 that pushes the syringe stopper 510 to cause drug injection. The driver 300 is equipped with sensing elements 342 that automatically detect empty syringe. A spring 400 resiliently urges the shield 200 from a retracted position to an extended position shielding the needle 530. The syringe is coupled to the housing 100. The shield 200 is positioned externally to the syringe and the driver 300. The shield 200 includes flexible latches 210 to keep its position relative to the housing during storage and use. The axial movement of the driver 300 in respect to the syringe causes an automatic release of the spring 500 by sensors 342 when the syringe is empty, allowing the spring 500 to move and lock the shield 200 in the extended position after use. --